1631  
Jew**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

AUG 13 2004

In re application of: Selifonov et al.

Attorney Docket No.:  
MXGNP001X1/0124.410US

Application No.: 09/494,282

Examiner: Shubo Zhou

Filed: January 18, 2000

Group: 1631

**Title: METHODS FOR MAKING CHARACTER STRINGS, POLYNUCLEOTIDES AND POLYPEPTIDES HAVING DESIRED CHARACTERISTICS****CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on August 10, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 

Joyce L. Ferreira

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

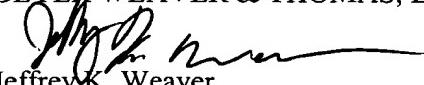
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	11	MINUS	20	00	x 9 =	x 18 = 0.00
Independent Claims	03	MINUS	03	00	x 42 =	x 84 = 0.00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	\$0.00

- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. MXGNP001X1).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



Jeffrey K. Weaver  
Reg. No. 31,314



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**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response to the Communication mailed July 28, 2004 (copy attached) in which the response required by 37 CFR 1.121(c) was deemed non-responsive because "the claim list does not commence on a separate sheet and the sheet containing the text of a claim shall not include material directed to any other part of the amendment or any remarks concerning the claims." It is believe that this revised response addresses this issue. As such, it should be treated as responsive to the outstanding office action as required by 37 CFR 1.114 and 37 CFR 1.111.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

Please cancel claims 102-104.

Please amend claims 99, 105, 108, 110, and 112 as shown.